

09/288685
1/52
65FIGS

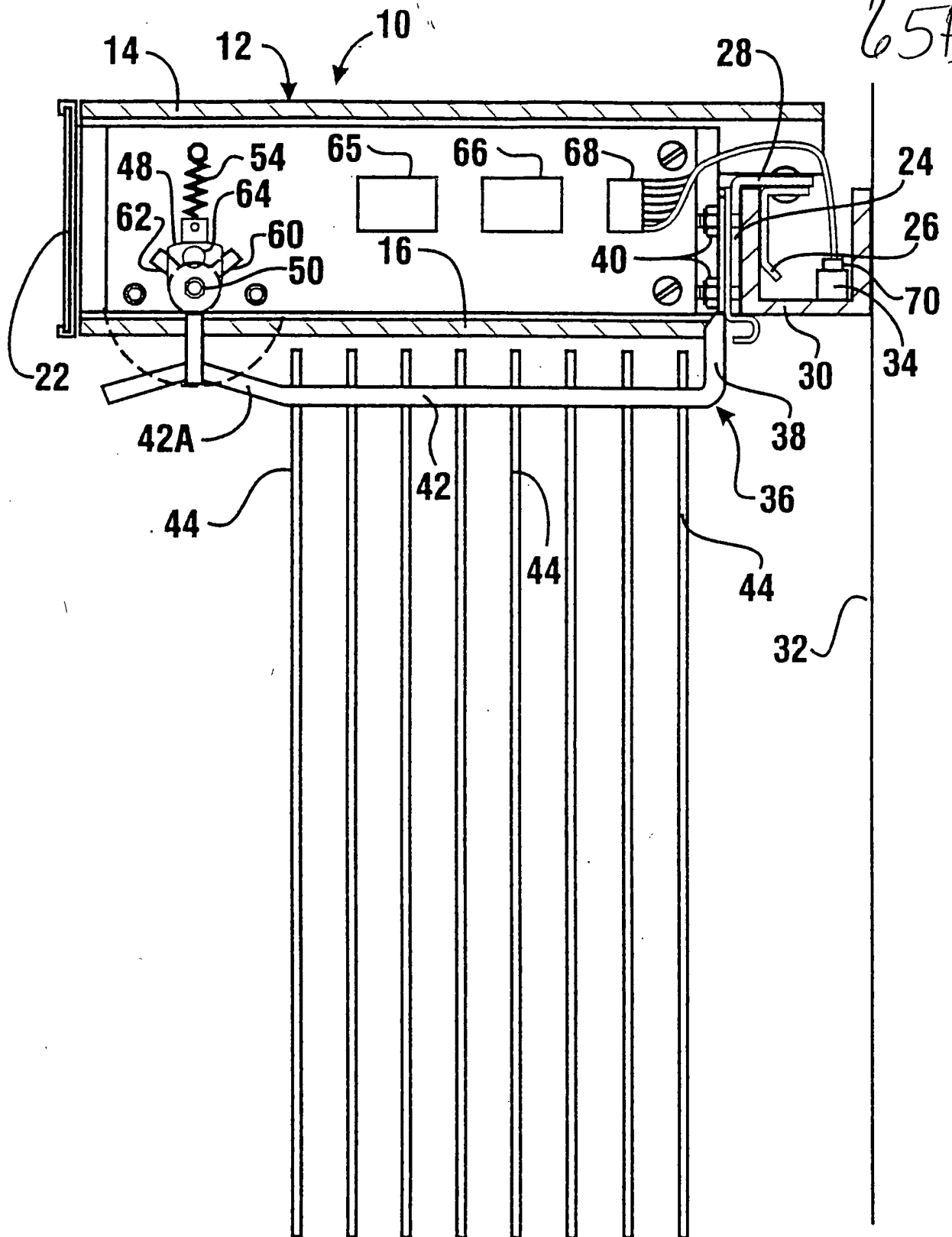


FIG. 1

000010-5898260

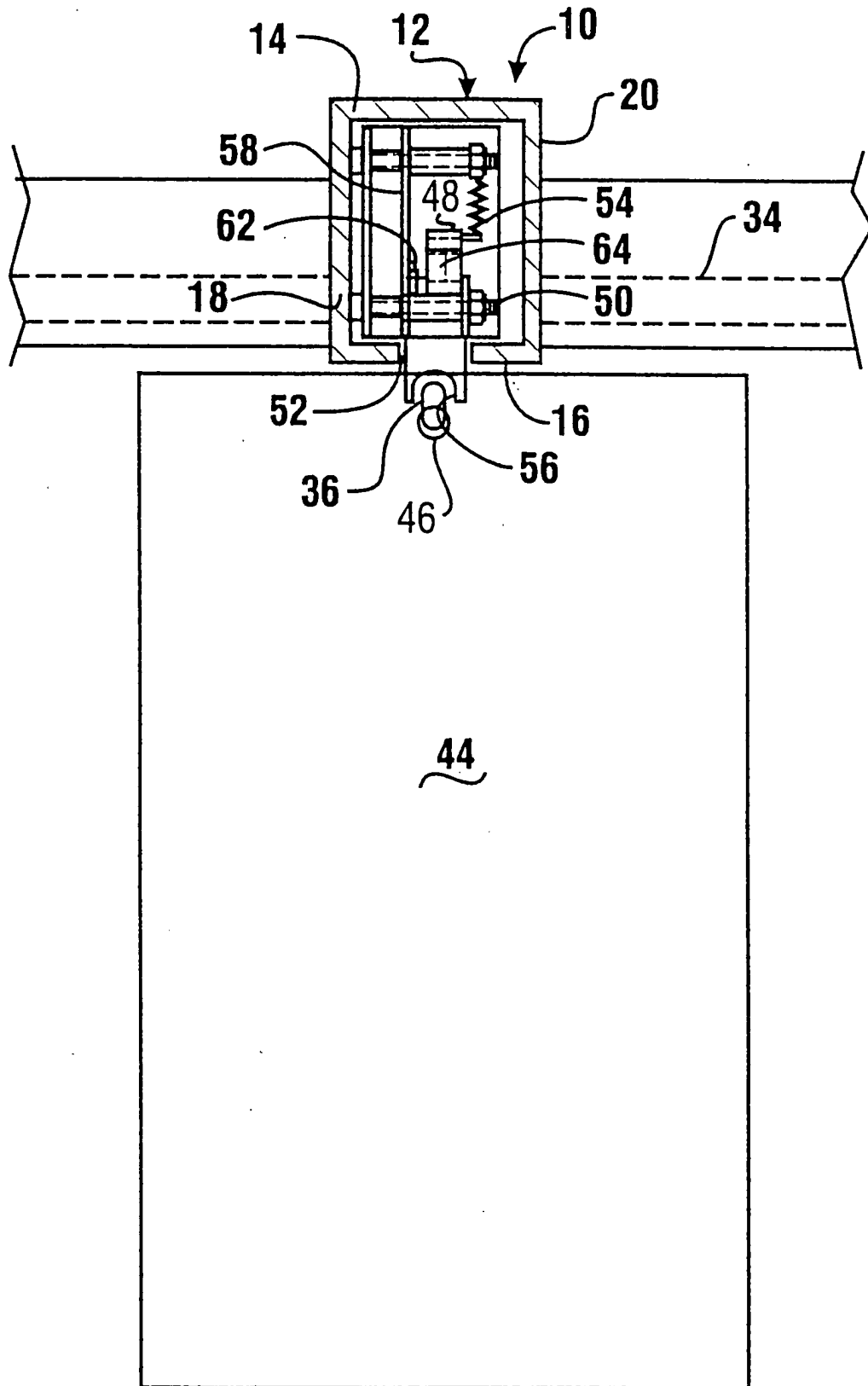


FIG. 2

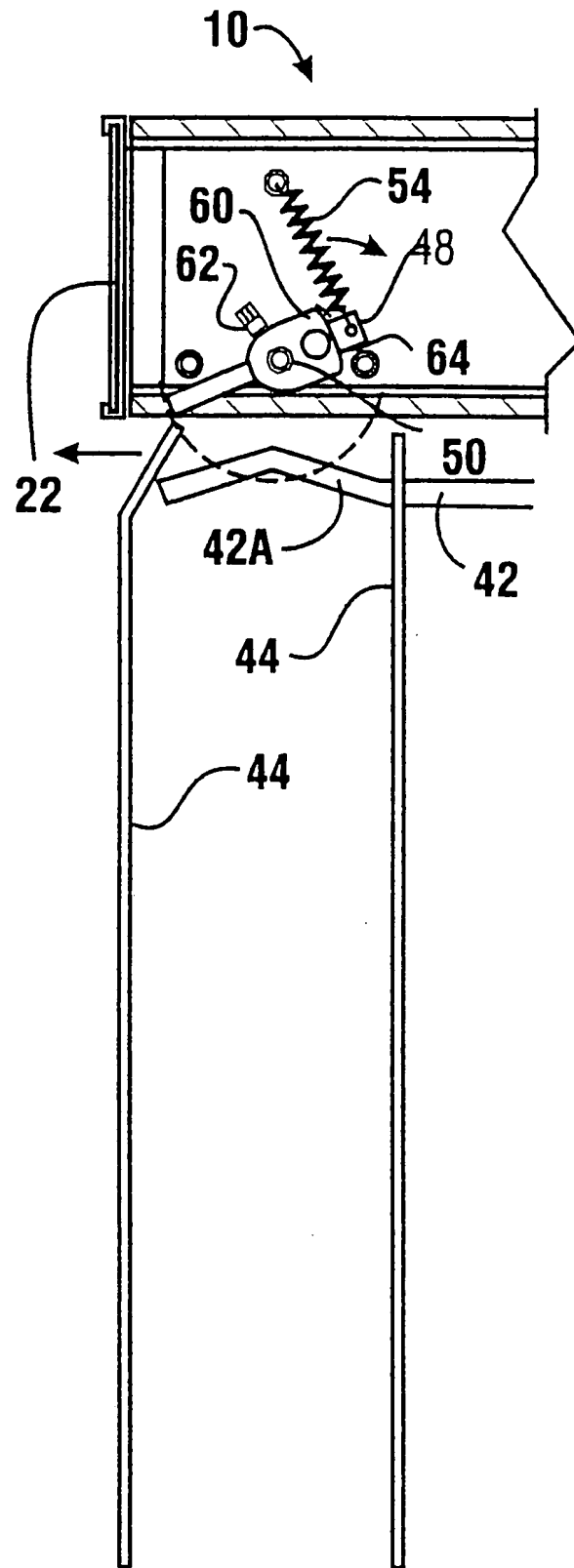


FIG. 3

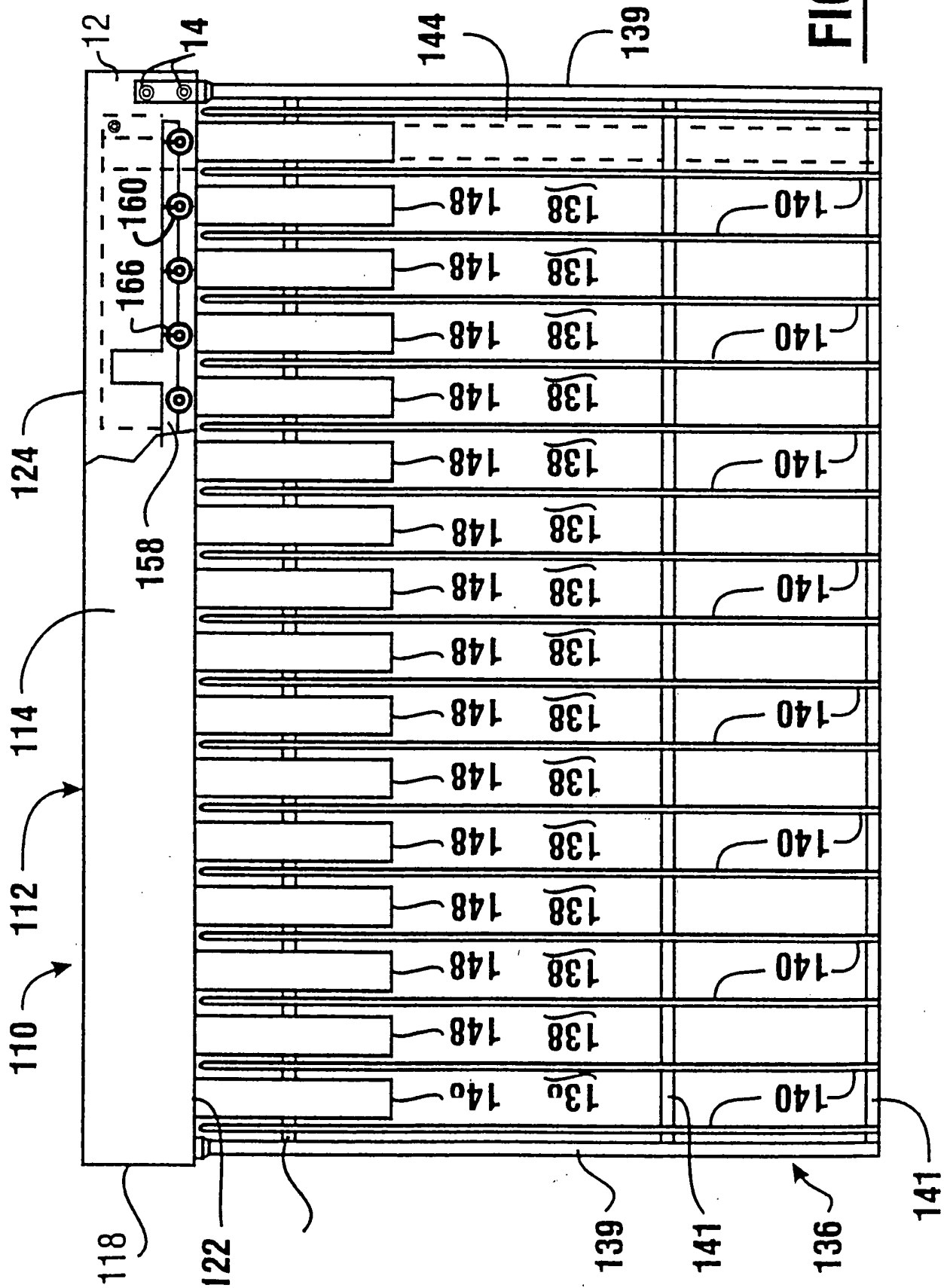


FIG. 4

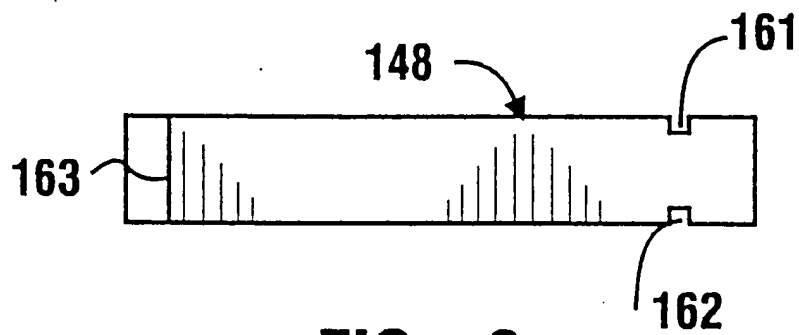
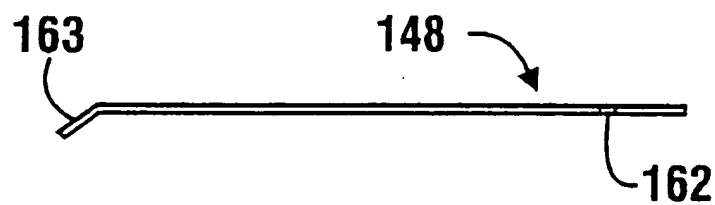
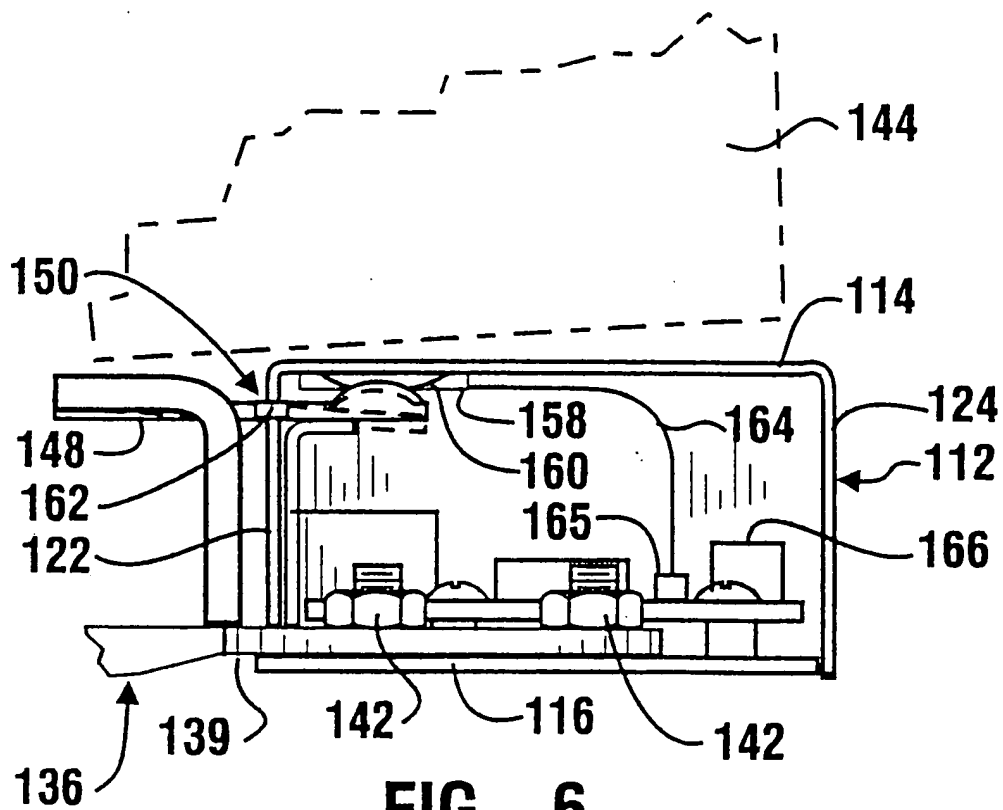
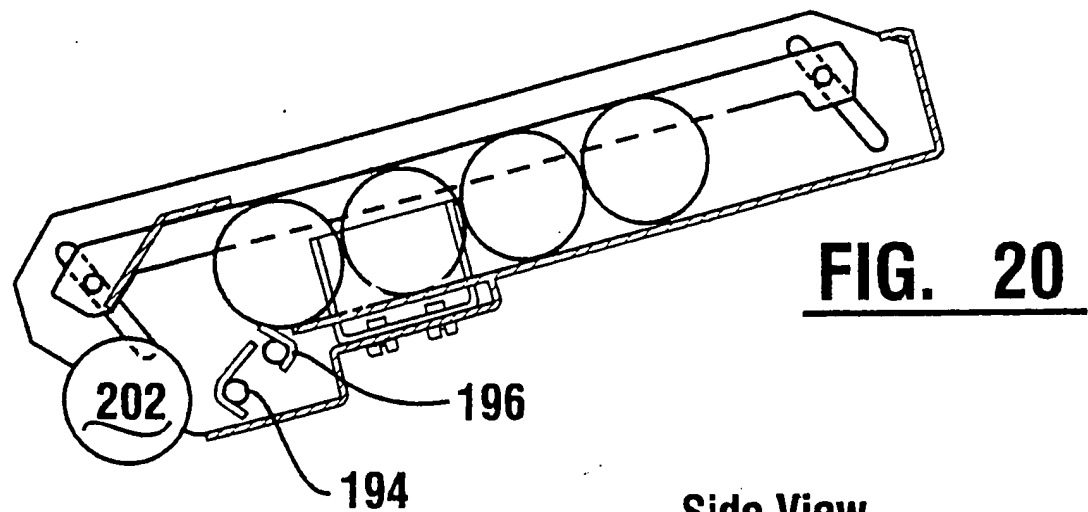
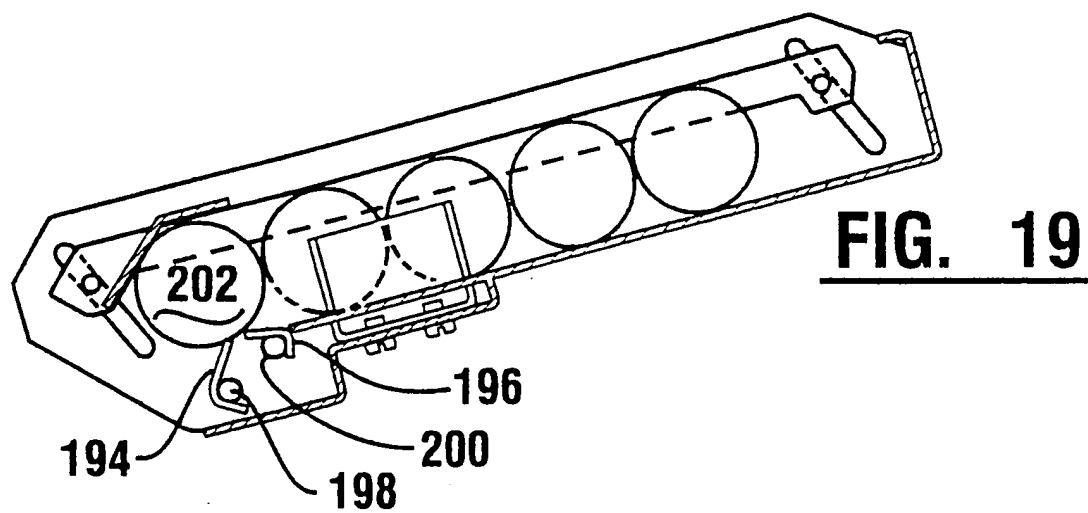
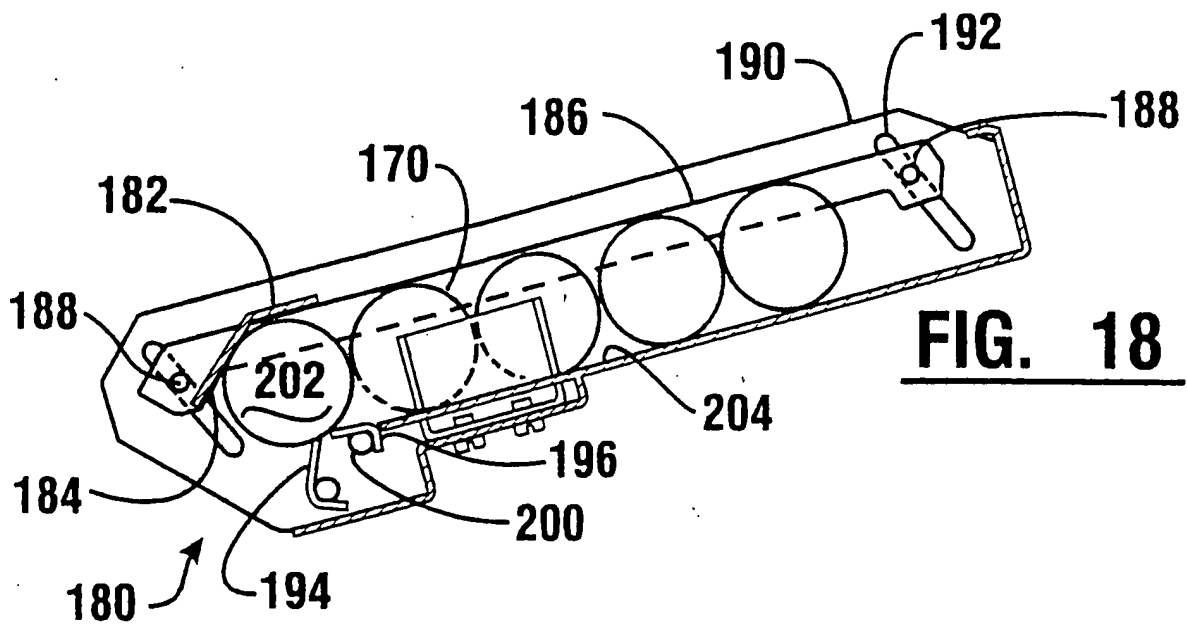






FIG. 12

The diagram illustrates a networked medical system. A central LAN (Local Area Network) hub connects various medical and administrative devices. On the left, an Electronic Lock Drawer (96) is linked to a Display Terminal (98). Above it, Hook Registers (10) and Box Registers (100) are connected via a bus (74) to another Display Terminal (78). To the right, a Medical Dispenser (102) is connected to its own Display Terminal (102). Further right, an Administrator's Workstation (86) includes a monitor (82) and keyboard (84) connected to the LAN. Other connected components include an ADT (88) box, a HIS (90) box, and a power source symbol (84).



Side View

FIG. 22

FIG. 22

FIG. 23

FIG. 23

FIG. 24

FIG. 24

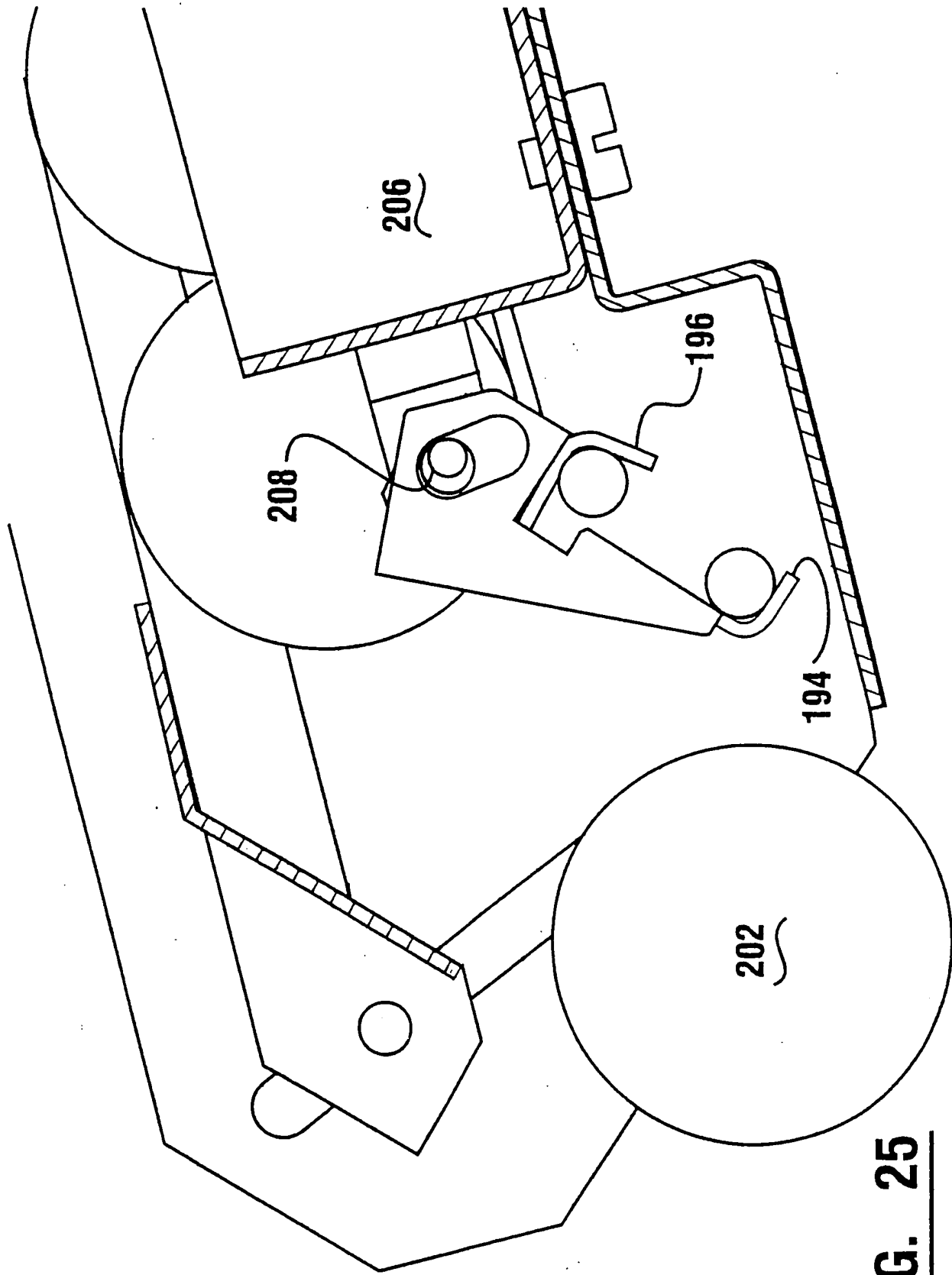


FIG. 25

FIG. 26

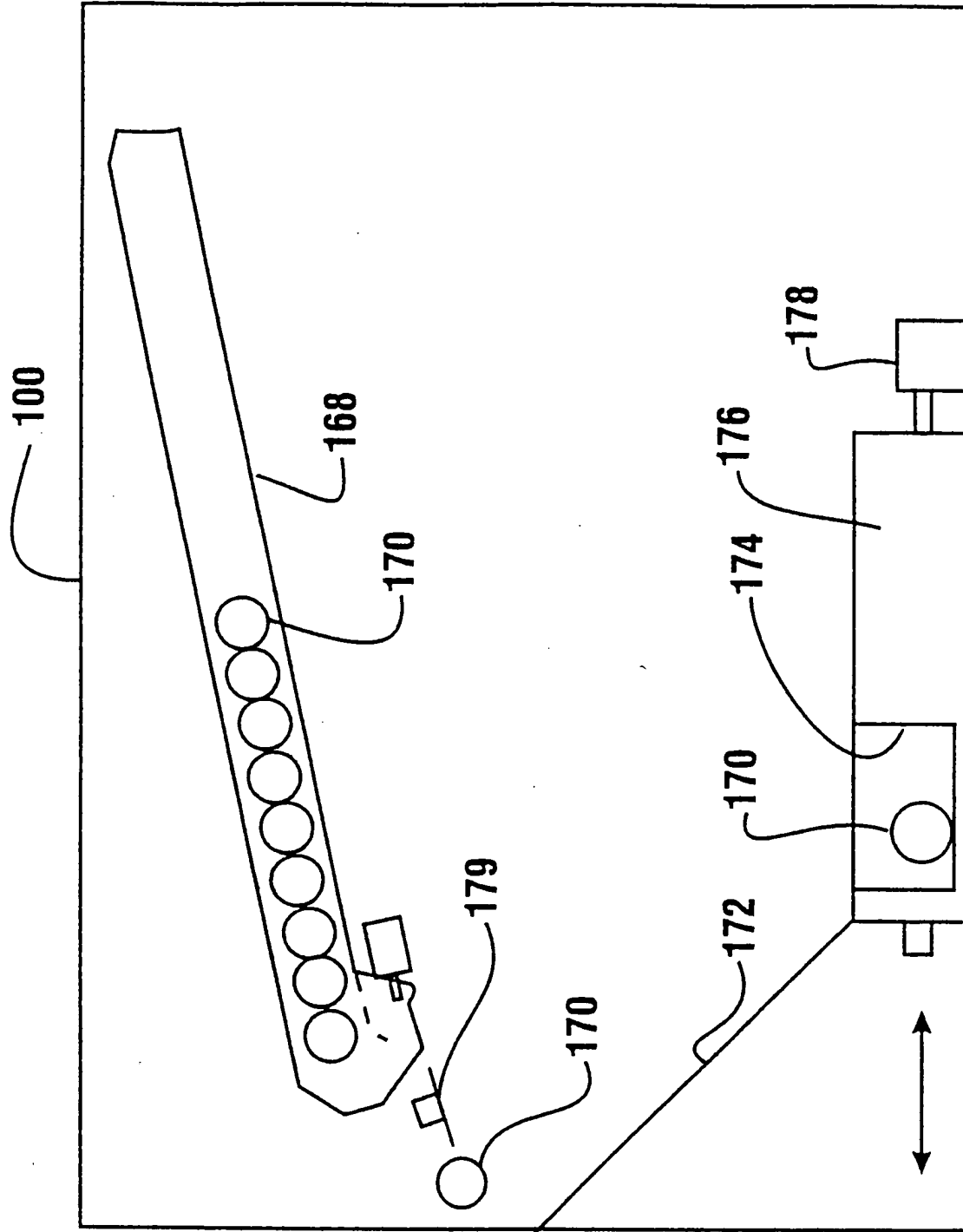


FIG. 27

FIG. 28

Patient Window:

✕
Patient Browser - (Edith, Jennifer (203) Room: ER, Bed: P1)

Room	Bed	Sex	Patient Name	ID
ER	L2	M	Ellison, Richard	202
ER	P1	F	Edith, Jennifer	203
ER	5	M	Orson, James	16666
OR	03	F	Oliver, Nancy	103
PACU	02	F	Ott, Alice	101
PostPart	13	F	Parker, Arlene	503
PostPart	19	F	Paul, Patricia	501
3 North	30	F	Martin, Betty	301
3 North	30	F	McHenry, Ida	302
3 North	31	M	Mars, William	304

Find / Add

Patient Info

Patient Usage

Sort by Name

Help

Logout

222

228

234

242

230

240

232

254

284

262

294

292

224

226

236

FIG. 29

Patient Info Window:

Patient Information - (Edith, Jennifer (203) Room: ER, Bed: P1)	
Patient ID:	203
Med Rec #:	06
<div>Admitted</div> <div>Date: 8/20/96</div> <div>Time:</div>	
Patient Name: Edith, Jennifer J.	
Sex:	F
Height:	3.10
Weight:	95 lbs
Date of Birth:	2/25/79
<div>Location</div> <div>Room: ER</div> <div>Bed: P1</div>	
Physician: Doctor MD., Dr. Emil Richard	
Allergies: Penicillin/Cephalosporin	
Help	240
Close	

238

Patient Usage Browser:

244 **FIG. 30**

Patient Usage Browser - (Edith, Jennifer (203) Room: ER, Bed: P1)				
Date/Time	Status	Generic Name	Qty	Size
20-Aug 07:35	Taken	Tetanus & Diphtheria Toxoids	1	0.5ml
20-Aug 06:02	Taken	Alprazolam	1	0.25mg
20-Aug 06:02	Taken	Erythromycin	1	28tablets
20-Aug 06:01	Taken	Albuterol	1	17gram
20-Aug 04:45	Taken	Diphenhydramine	1	50mg
20-Aug 04:45	Taken	Dexamethasone	1	4mg

Prev Page

Next Page

Trade Name

Discrepancy

Return

Waste

Help

Close

224 226 248 252 250 246 240 238

Med Order Window: 256 FIG. 31

MedOrder Browser - (Miller, Robert (303) Room: 3North, Bed: 310A)

Generic Name Route	CR	Order Freq	Qty	Ordered Dose Unit Dose	Start Time End Time	Review Check
Warfarin		222920		7.5 mg	08/18/96 00:00	
Oral		q6pm	1	7.5 mg		C
Prochlorperazine		222900		10 mg	08/15/96 00:00	
Intramuscular		q8hprn	1	10 mg		C
Ibuprofen		222934		800 mg	08/20/96 00:00	
Oral		qldprn	1	800 mg		C
Lisinopril		222899		15 mg	08/15/96 00:00	R
Oral		qam	2	10 mg		C
Allopurinol		222933		300 mg	08/20/96 00:00	
Oral		qam	1	300 mg		C

Prev Page

Trade Name

Info

Dispense

Help

Next Page

Close

224
226

252

260

258

240

238

Supply Browser:

264 FIG. 32

Supply Browser - (Edith, Jennifer (203) Room: ER, Bed: P1)

Generic Name	Size	Strength	Qty	CR	Select Quantity
Morphine	10mg	10mg/1ml	1	*	1
Naloxone	0.4mg	0.4mg/1ml			2
Nifedipine	10mg	10 mg			3
Nifedipine	30mg	30 mg			4
Nitroglycerine	50mg	50mg/500ml			5
Omeprazole	20mg	20mg			6
Oxycodone/Acetaminophen	5/325mg/	5/325mg			7
Prednisone	5mg	5 mg			8
Prochlorperazine	10mg	10mg/2ml			9
promethazine	25mg	25mg/1ml			10

Prev Page

Next Page

Trade Name

Phys/Route/Site

Info

Dispense

Help

Close

Supply Kit Browser:

286 FIG. 33

Kit Browser - (Edith, Jennifer (203) Room: ER, Bed: P1)

Kits
Dr.A Surgeon's endarterectomy
Dr.B Surgeon's laminectomy
Dr.C Surgeon's Septorhinoplast Postpartum kit

Prev Page
Next Page
Kit Info
Dispense
Help
Close

FIG. 35

Supply Browser - (Shakespeare, William (0120002 Room: KDCUBE, Bed: 2))				X	
Generic Name	Size	Strength	Qty	CR	Select Quantity
BRETYLIUM	1AMP	500MG A			1
					2
					3
					4
					5
					6
					7
					8
					9
					10

252

Prev Page

Next Page

Trade Name

Phys/Route/Site

Info

Dispense

Help

Close

270

302

User Login - [ERDT1 in Emergency]

User ID

User Pin

1

2

3

4

5

6

7

8

9

0

Enter

Non-Itemized

Administrative

Delete

Clear

Cancel

Change PIN

Help

304

FIG. 38

Login Window showing Non-Itemized button

Non-Itemized Supply Inventory Window - [ERDT1 / in Emergency]				
Position Description	Generic Name	Size	Strength	Status
ER ADC Cabinet1 Shelf 1-8	ACETAMINOPHEN	12SUP	120MG	OSick
ER ADC Cabinet1 Shelf 1-9	ACETIC ACID/HYDR	1BTL	OTSOL	OSick
ER ADC Cabinet1 Shelf 1-10	ACETYLCYSTEINE/2	1VIAL	20% 30	BMin
ER ADC Cabinet1 Shelf 1-1	ASCORBIC ACID	2ML	500MG	Rstk
ER ADC Cabinet1 Shelf 1-2	ASPIRIN	12SUP	600MG	BMin
ER ADC Cabinet1 Shelf 1-3	ASPIRIN CHILDREN	36TAB	81MG T	Rstk
ER ADC Cabinet1 Shelf 1-4	ASPIRIN EC	100TAB	325MG	OSick
ER ADC Cabinet1 Shelf 1-5	CLINTEST SET	1KIT	KIT	OSick
ER ADC Cabinet1 Shelf 1-6	CLINTEST-REFILL	1BTL	36TAB	Rstk
ER ADC Cabinet1 Shelf 1-7	FAMOTIDINE	100TAB	40MG T	Rstk

Prev Page	Trade Name	Below Min.	Restocked	Help
Next Page	Supply Position	Out of Stock	Max All	Close

FIG. 39

Non-Itemized Supply Inventory Window

FIG. 40



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Position Only

Out of Stock



ER ADC Cabinet1
Shelf 1-2

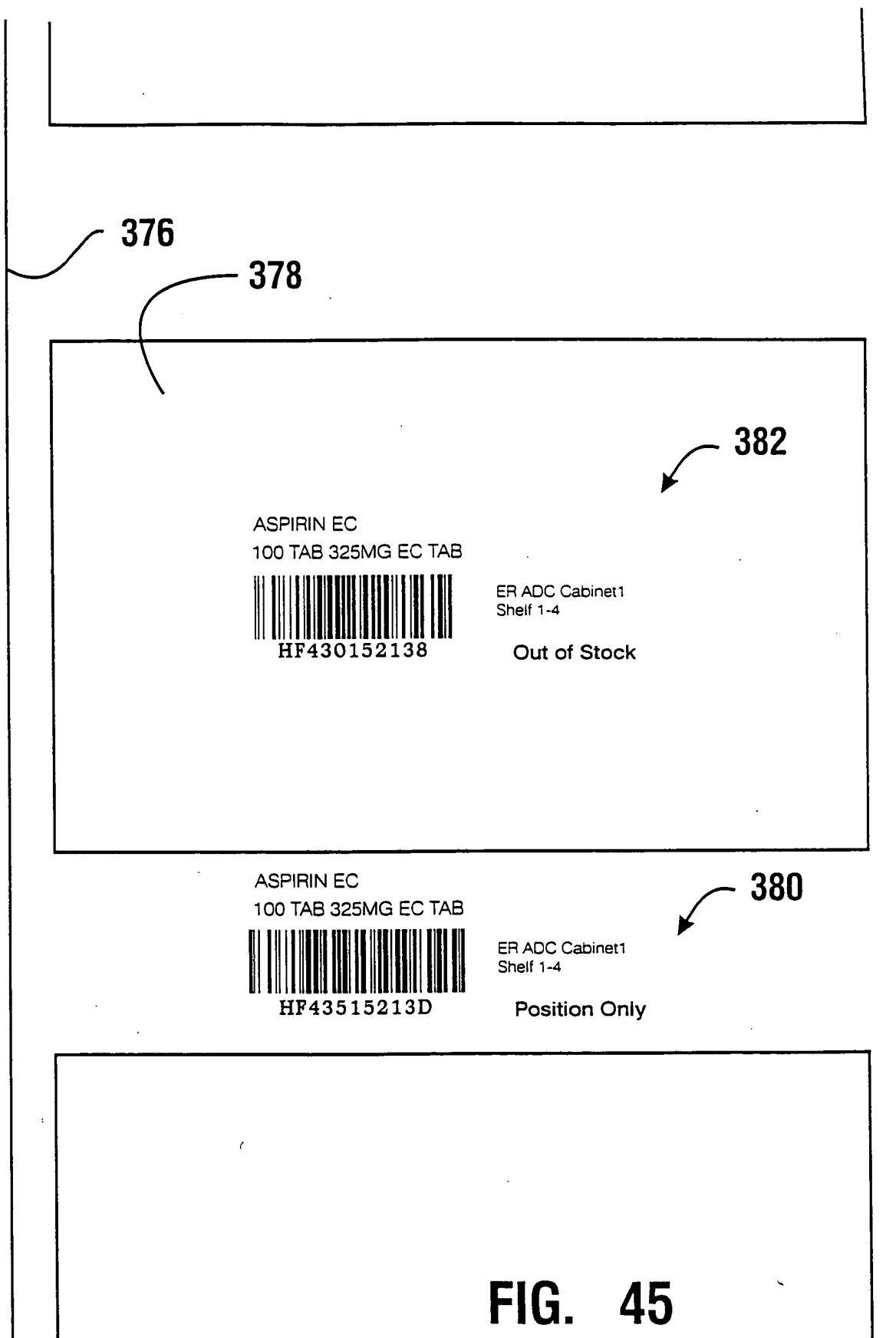
FIG. 43



ER ADC Cabinet1
Shelf 1-2

FIG. 44

000070-5898260



ASPIRIN EC
100 TAB 325MG EC TAB



HF43215213A

ER ADC Cabinet1
Shelf 1-4

Restocked

CLINITEST SET
1 KIT KIT



HF43215214B

ER ADC Cabinet1
Shelf 1-5

Restocked

CLINITEST-REFILL
1 BTL 36TAB BTL



HF43215215C

ER ADC Cabinet1
Shelf 1-6

Restocked

398

FIG. 46

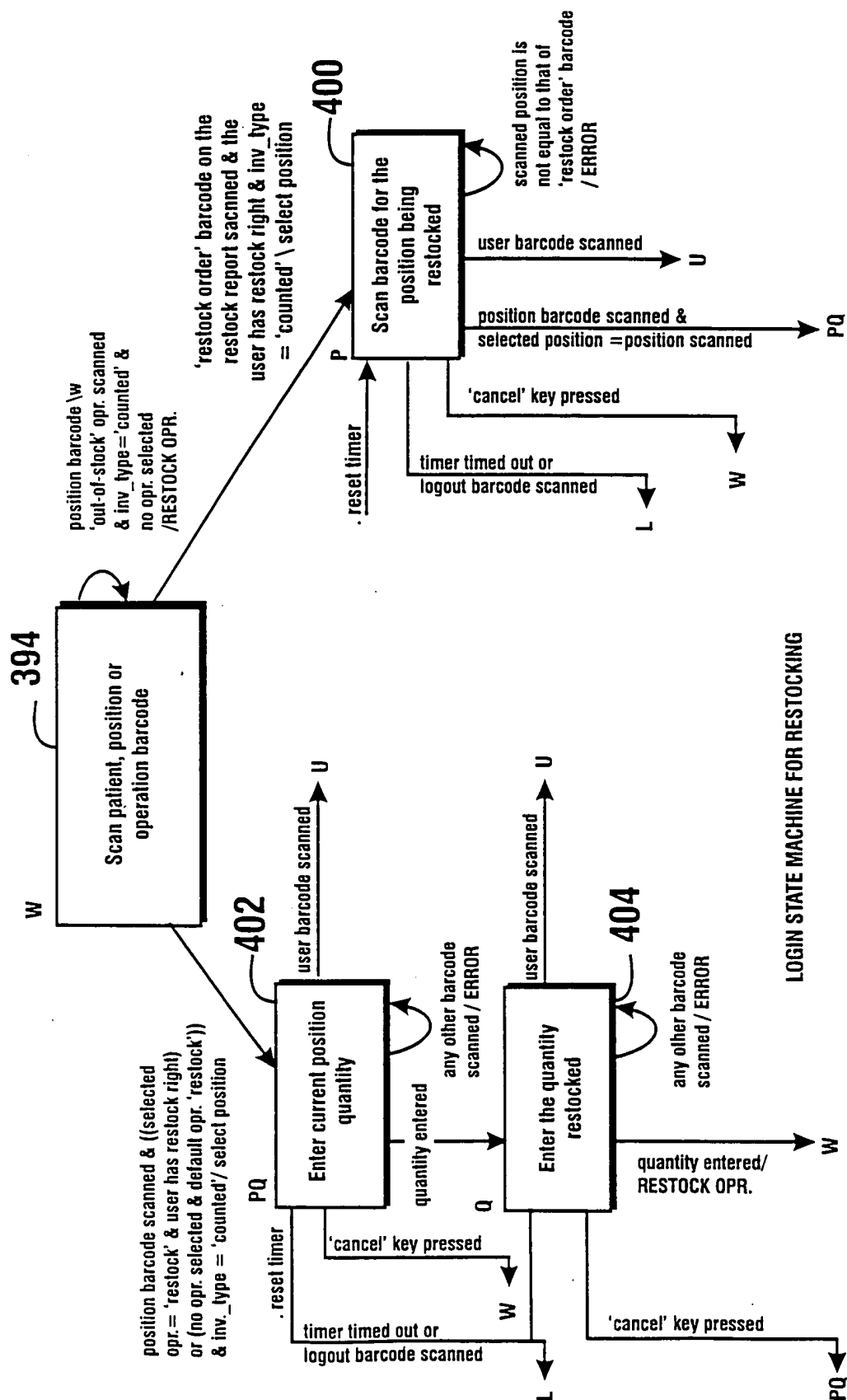
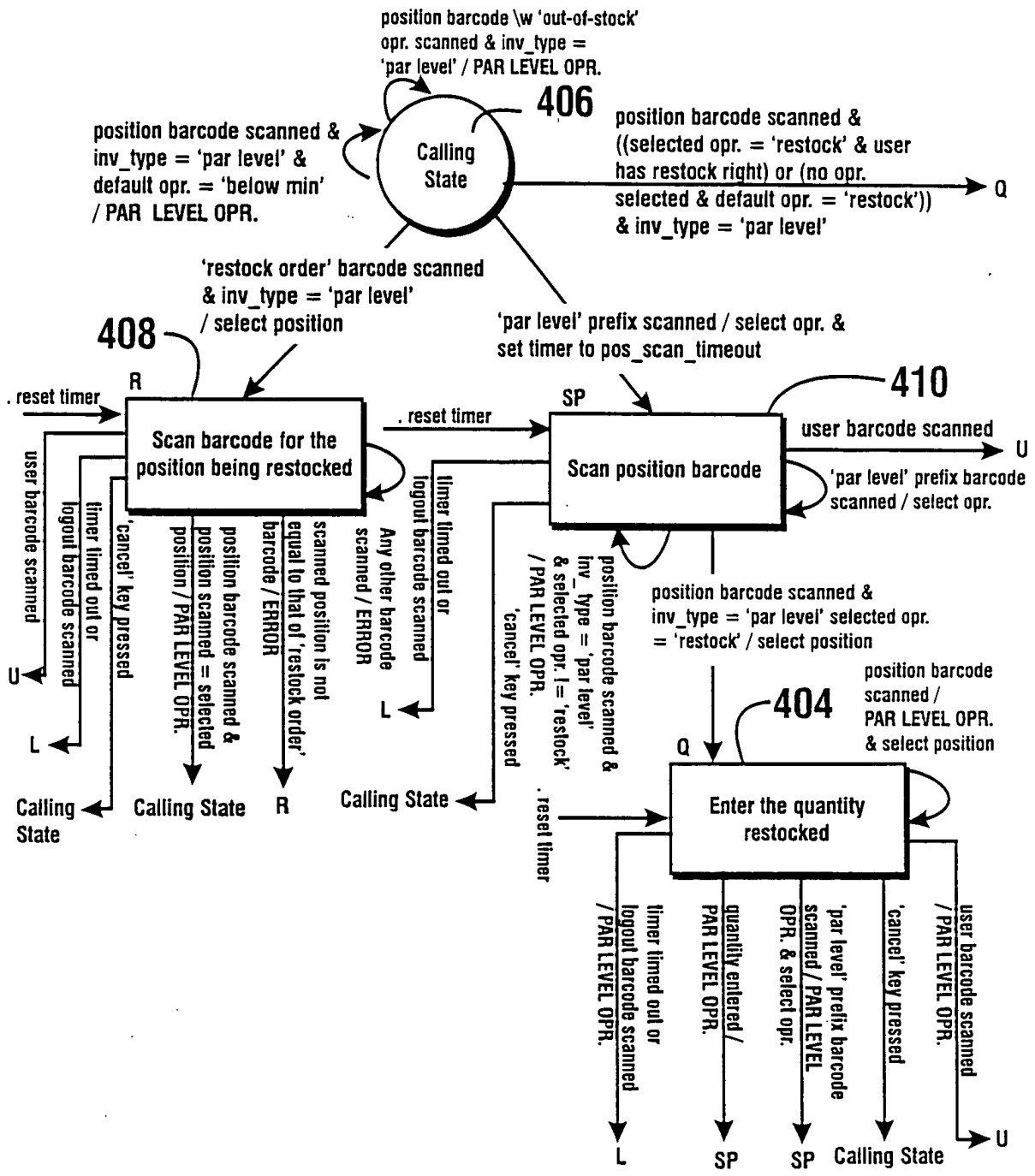


FIG. 48

LOGIN STATE MACHINE FOR RESTOCKING



PAR LEVEL INVENTORY STATE MACHINE

FIG. 49

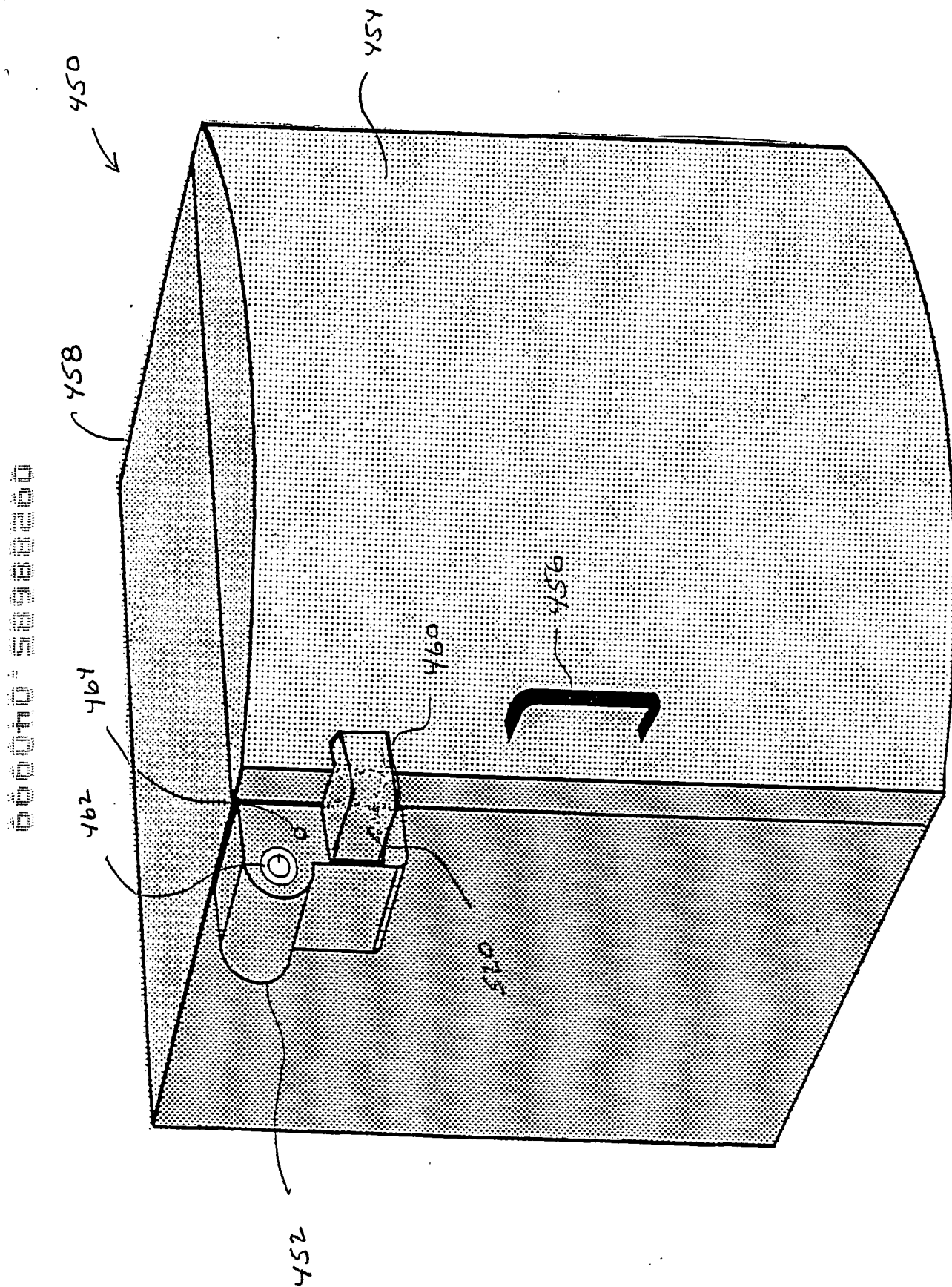


Fig 50

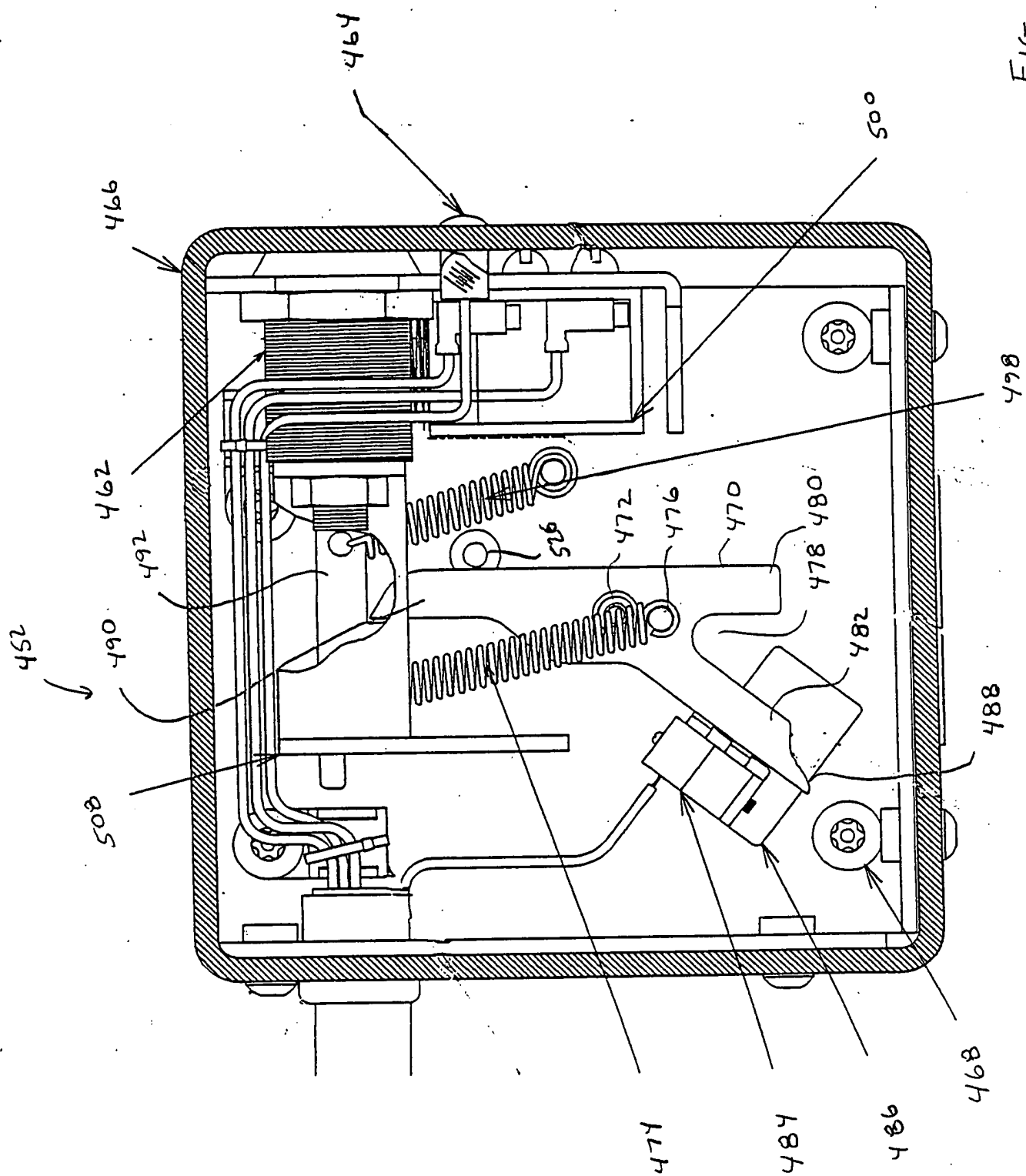
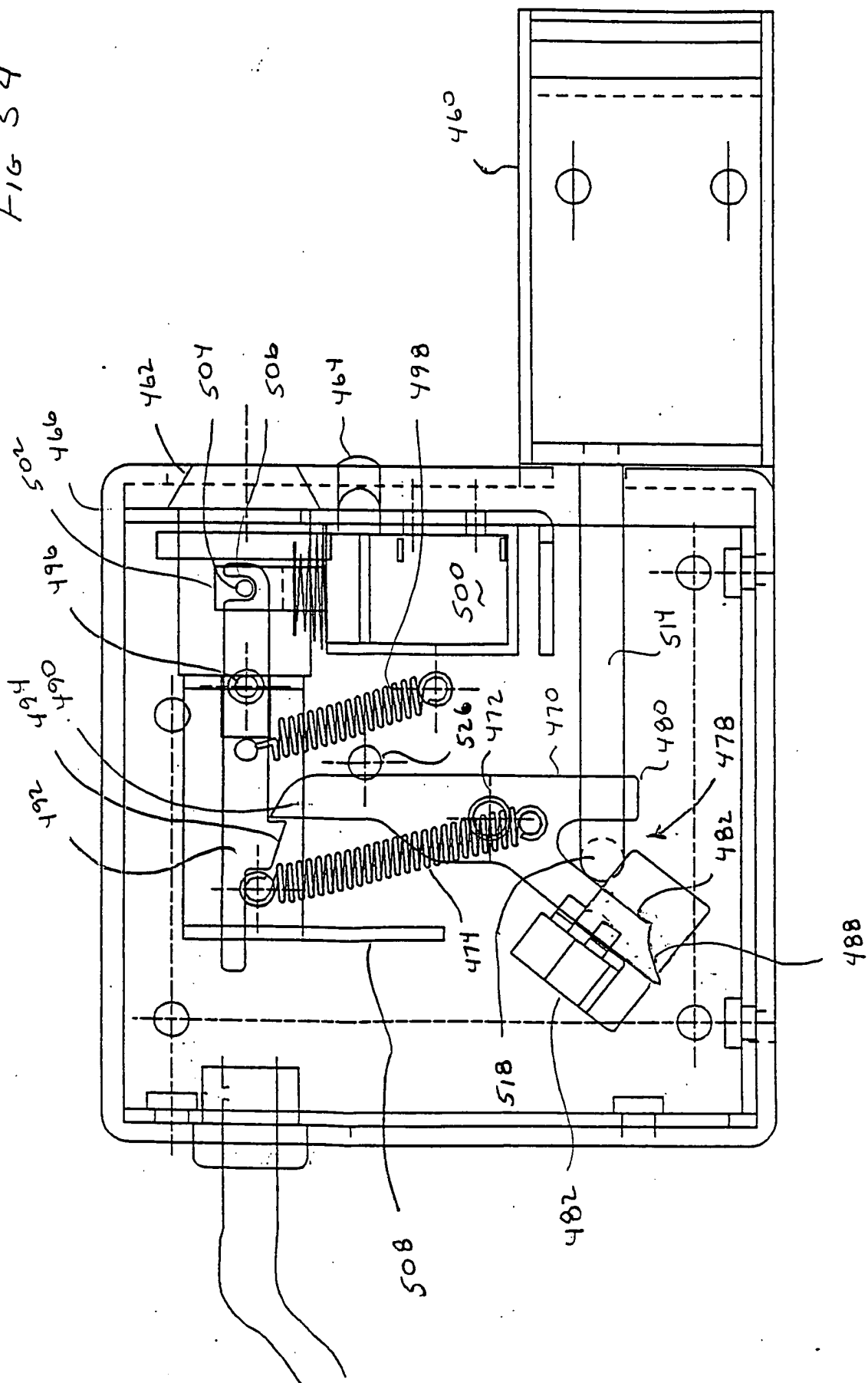


Fig 52

452



60040-58986200

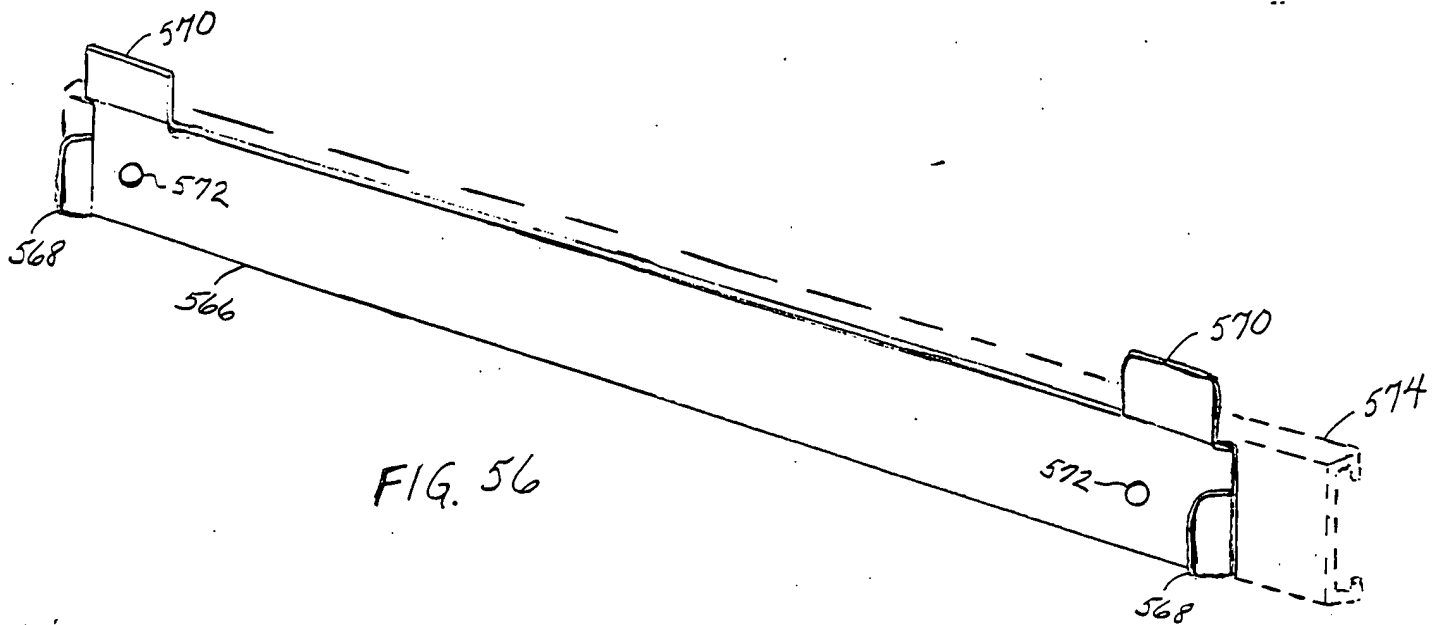


FIG. 56

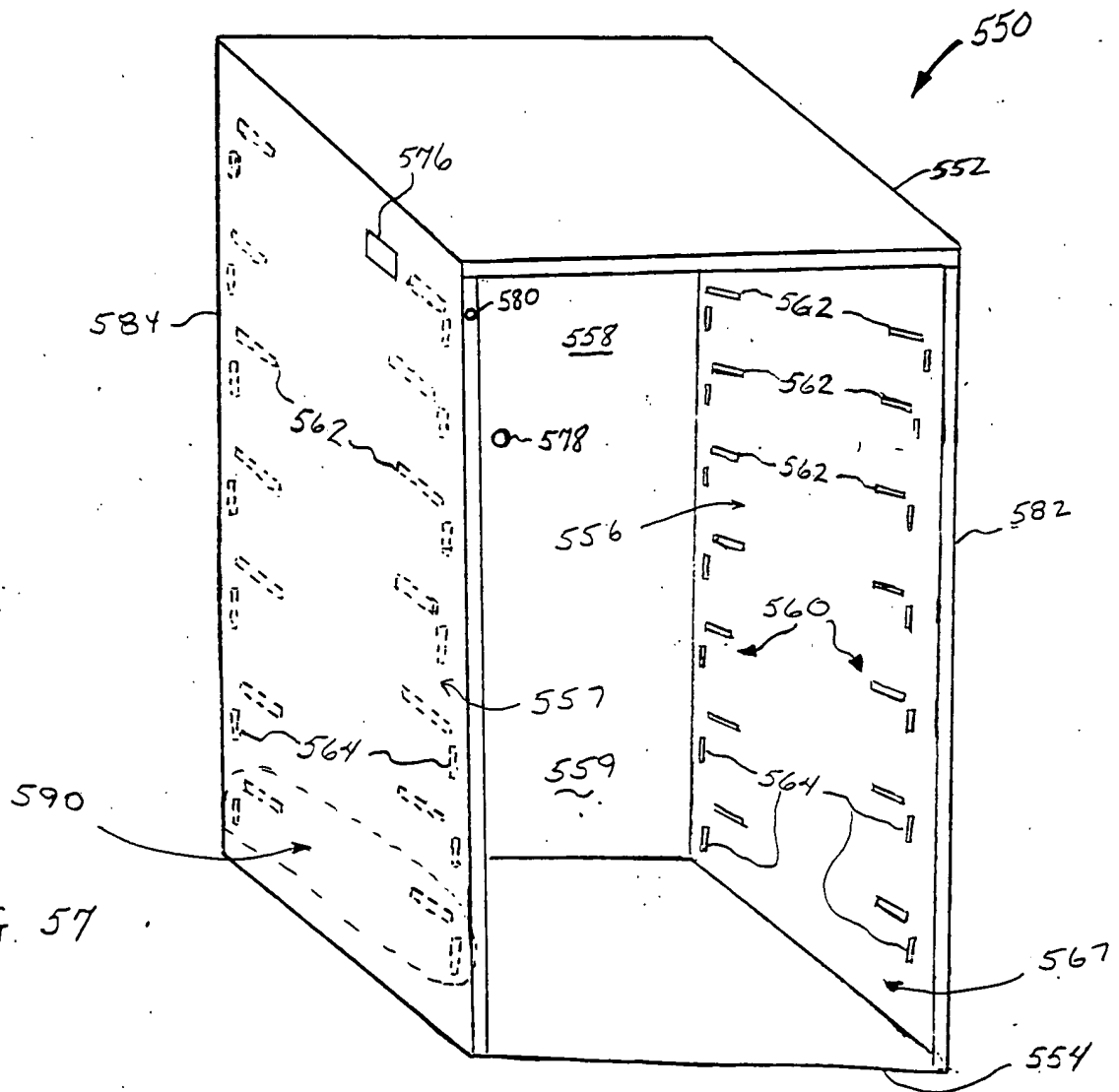
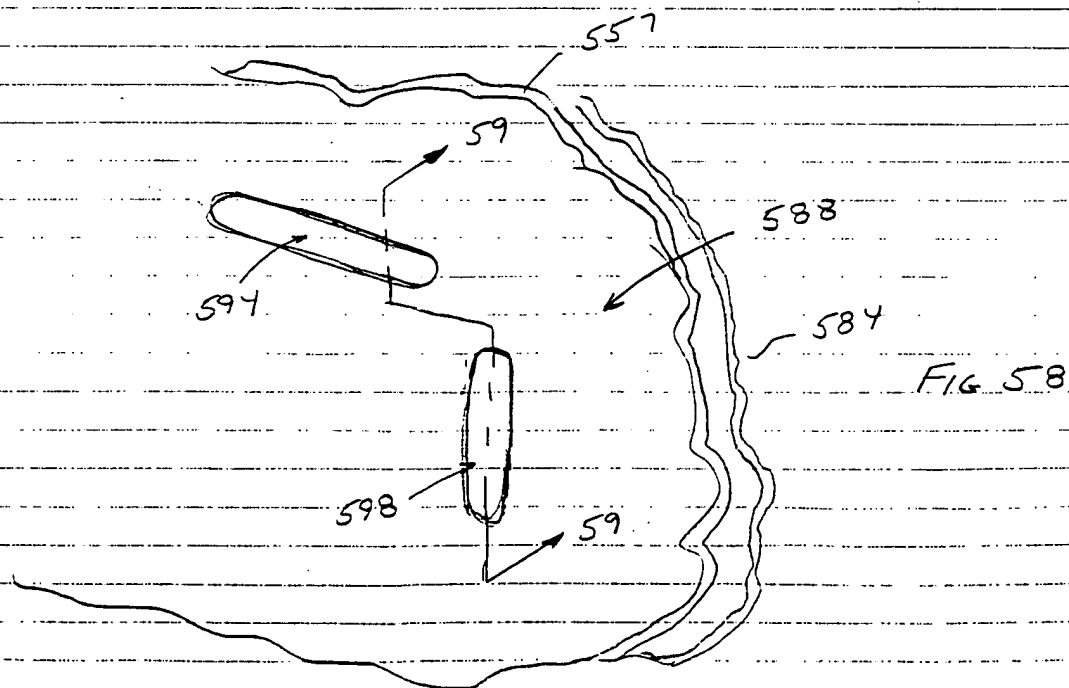
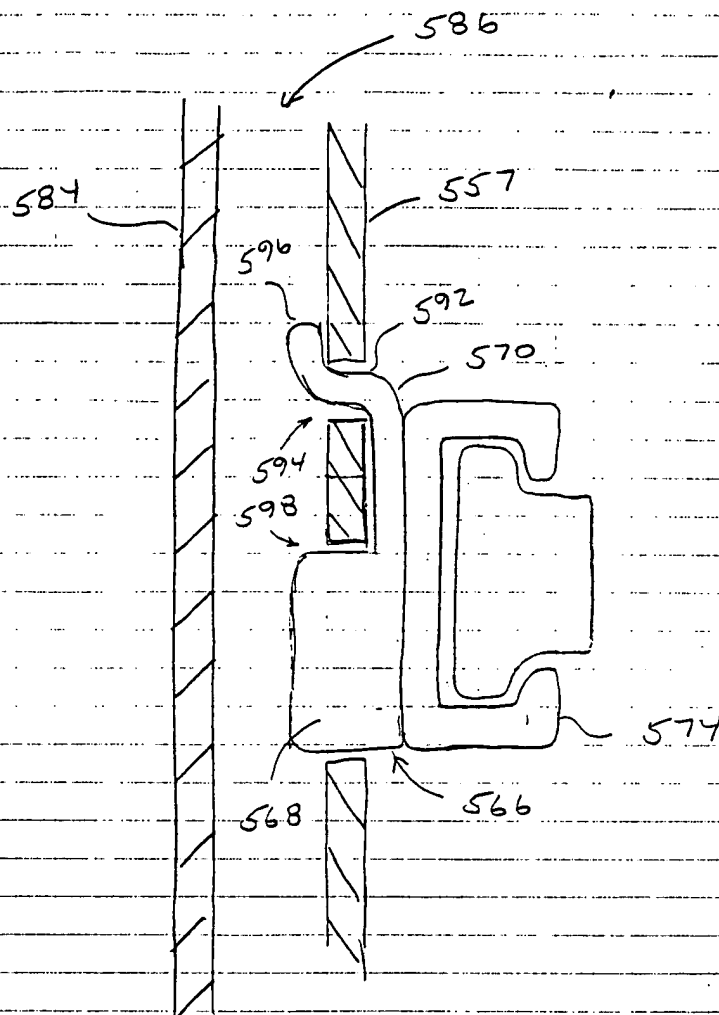


FIG. 57



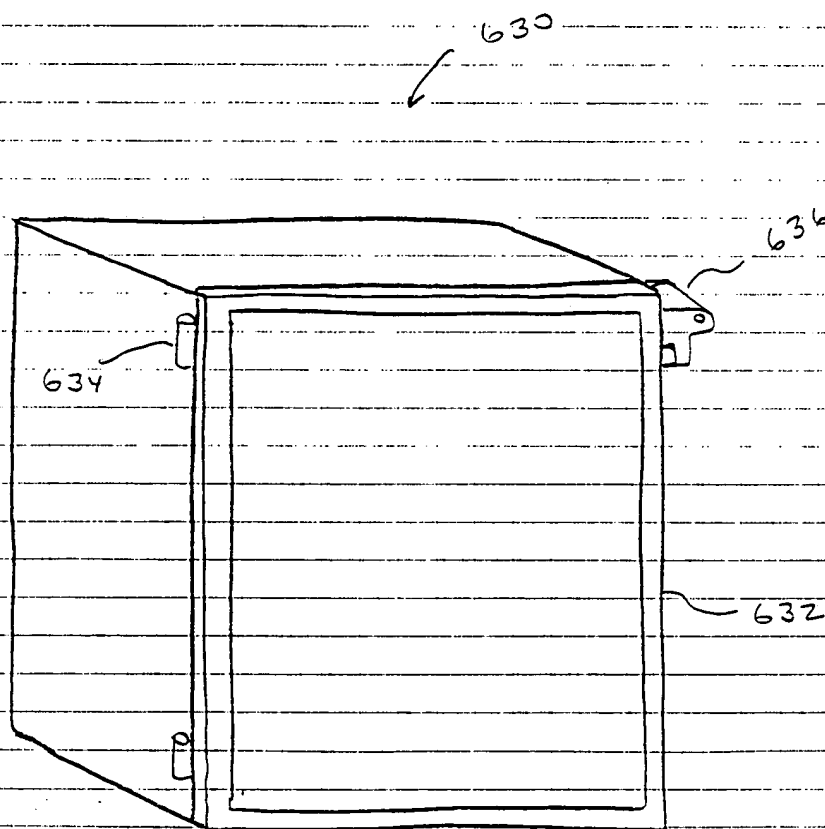


FIG. 60

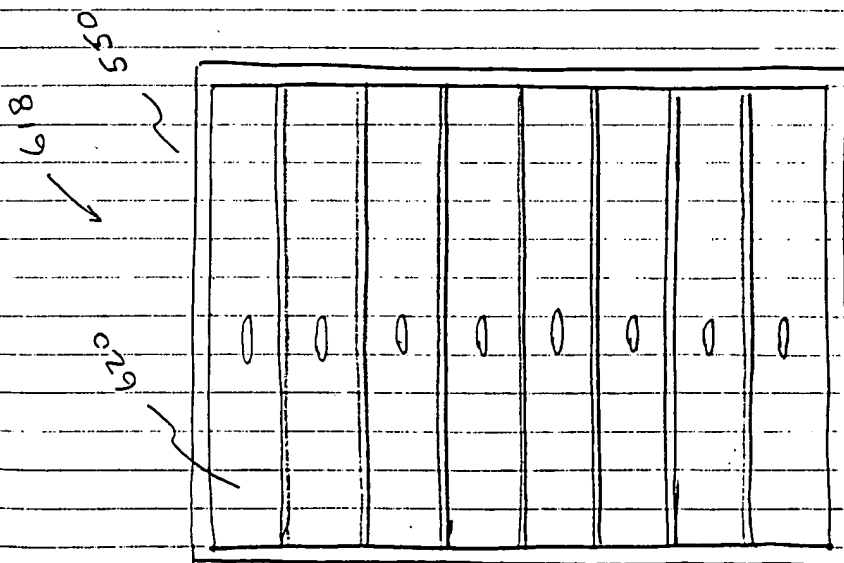


Fig 61

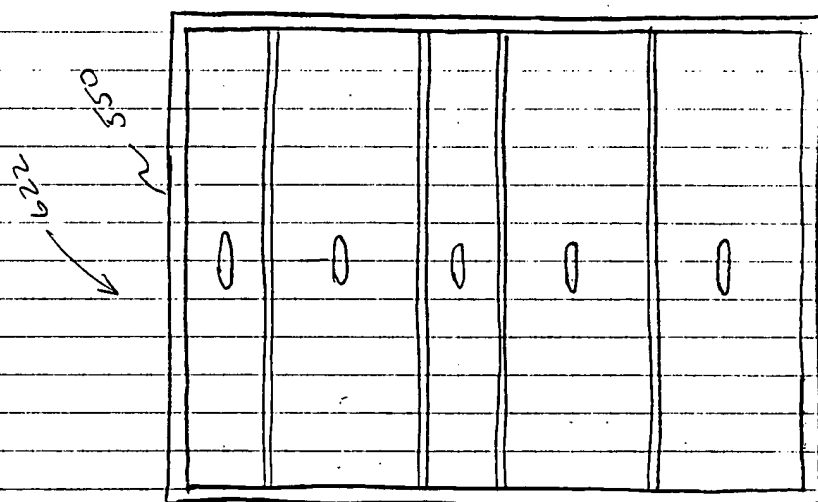


Fig 62

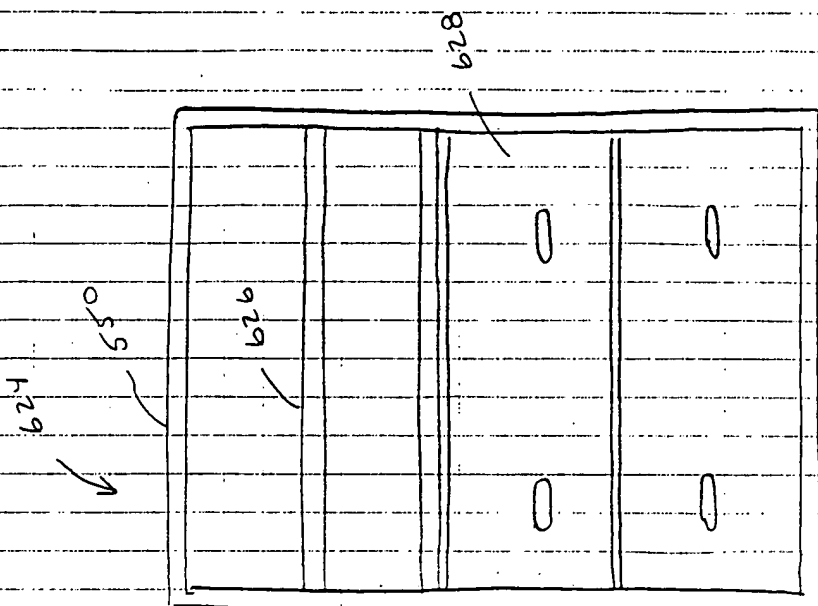


Fig 63.

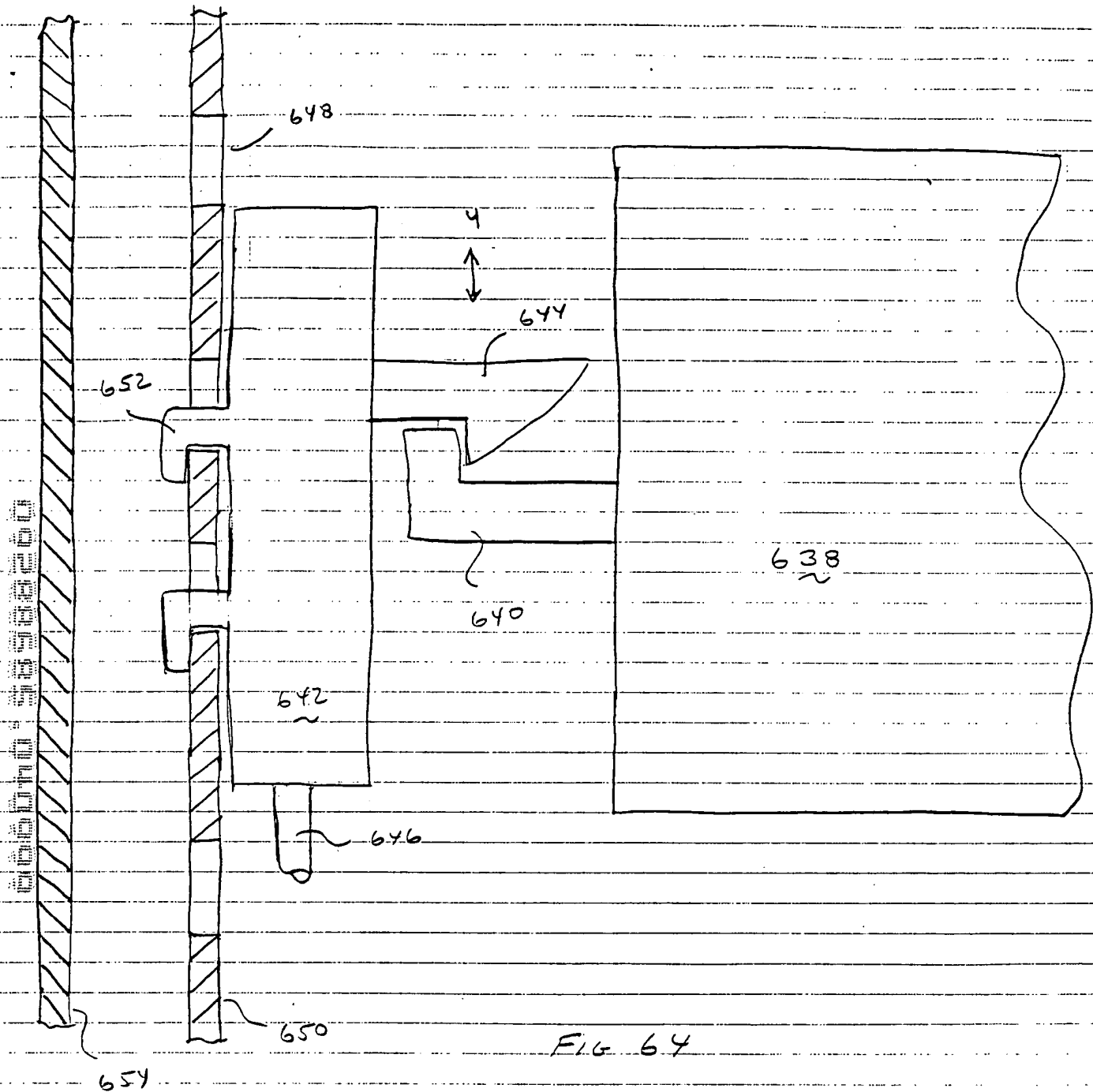


FIG 64

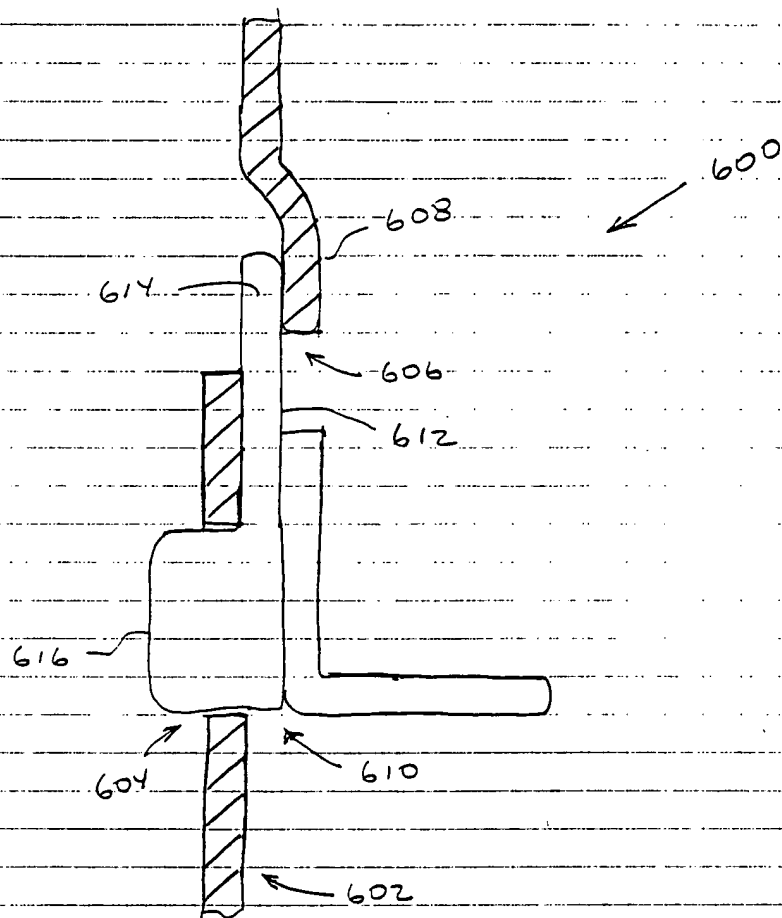


FIG 65